

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A roller comprising:
 - a body;
 - a driving shaft, which has a left-side end and right-side end, mounted to the body for rotation on the body, wherein said driving shaft is attached to the body with connection bolts;
 - a single connecting member detachably attached to a bottom of the body with at least one of said connection bolts that attaches said driving shaft to said body;
 - a left-side crawler mounted on a left side of the body; and
 - a right-side crawler mounted on a right side of the body;
 - wherein each of the left-side crawler and the right-side crawler includes a driving wheel and a set of driven wheels, the driving wheel of the left-side crawler being detachably attached to the left-side end of the driving shaft, and the driving wheel of the right-side crawler being detachably attached to the right-side end of the driving shaft; and
 - wherein the set of driven wheels of the left-side crawler and the set of driven wheels of the right-side crawler are attached to the bottom of the body through the same single connecting member.
2. (previously presented): A roller according to claim 1, wherein each of the left-side crawler and the right-side crawler is replaceable with a tire.

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3. (previously presented): A roller according to claim 1, wherein the roller is a vibratory roller, which includes a vibratory roll connected to the body in an articulating manner, and wherein the driving shaft is positioned above a rotating shaft of the vibratory roll so that the body inclines with respect to the horizontal plane.

4. (previously presented): A roller according to claim 2, wherein the roller is a vibratory roller, which includes a vibratory roll connected to the body in an articulating manner, and wherein the driving shaft is positioned above a rotating shaft of the vibratory roll so that the body inclines with respect to the horizontal plane.

5. (original): A roller according to claim 1, further comprising a roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

6. (original): A roller according to claim 2, further comprising roll having a perpendicularly vibratory mechanism, which vibrates the roll only in the perpendicular direction with respect to the ground surface.

Claims 7-9 (canceled).

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10. (new): A roller according to claim 1, wherein the single connecting member has connection plates which is provided with a plurality of holes and is used for attaching the single connecting member to the bottom of the body using connection bolts being inserted into holes.

11. (new): A roller according to claim 7, wherein each connection plate has a notched part which prevents the contact between the connection plate and the connection bolt.